

10/507545

1/26

FIG. 1

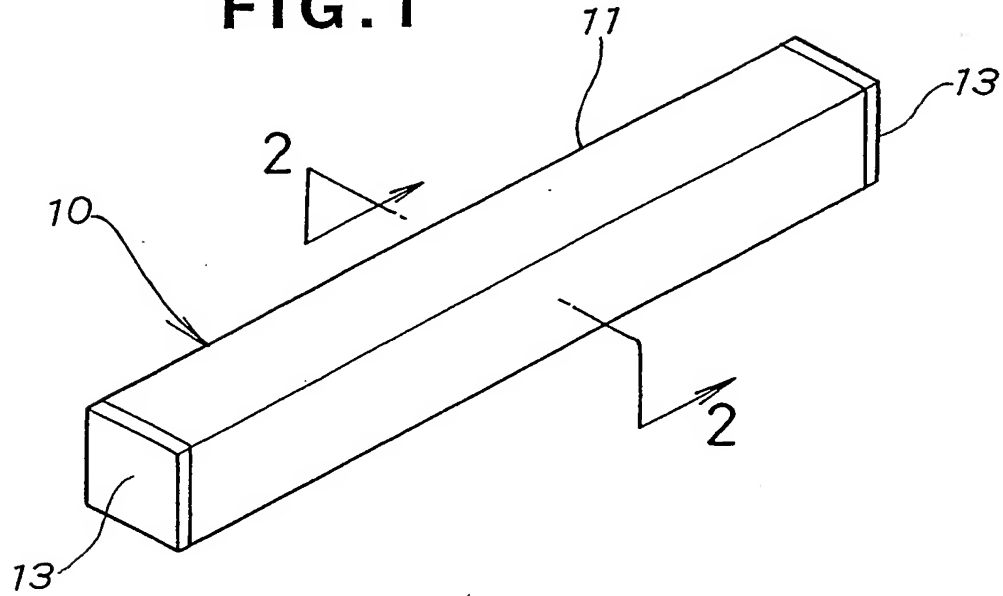
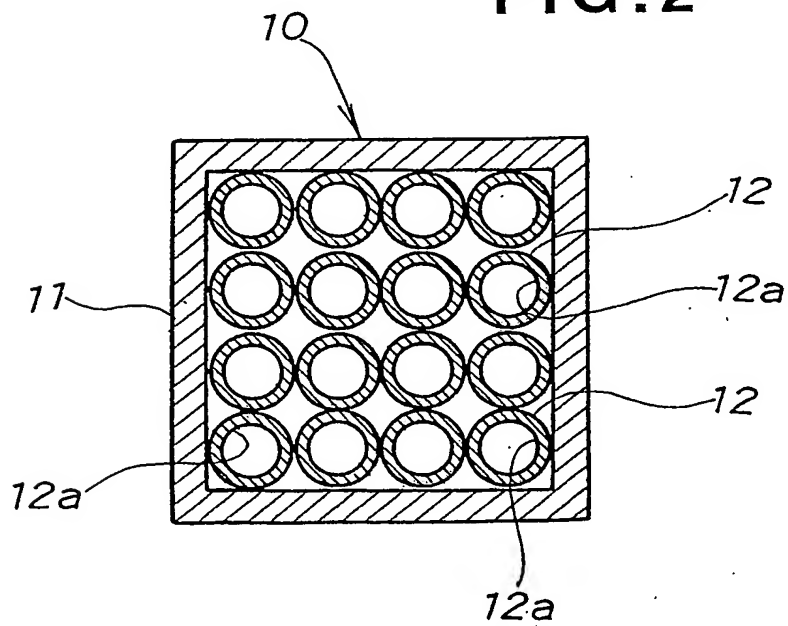


FIG. 2



10/507545

2/26

FIG.3A

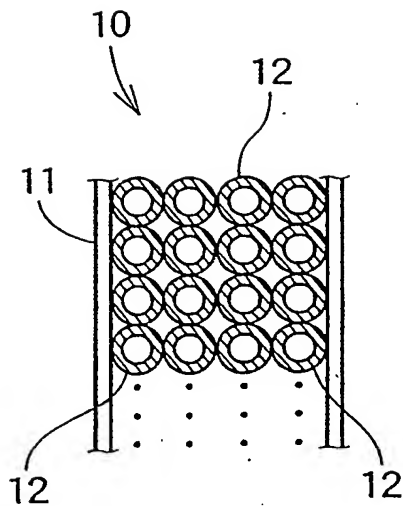
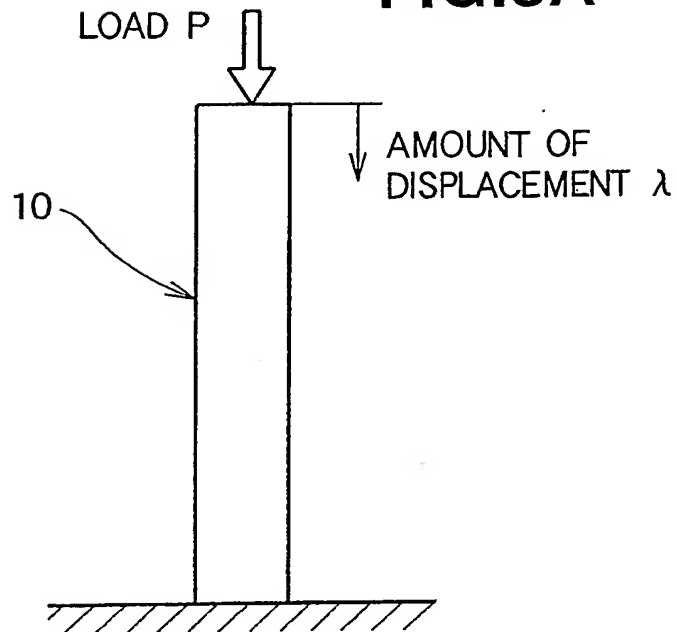


FIG.3B

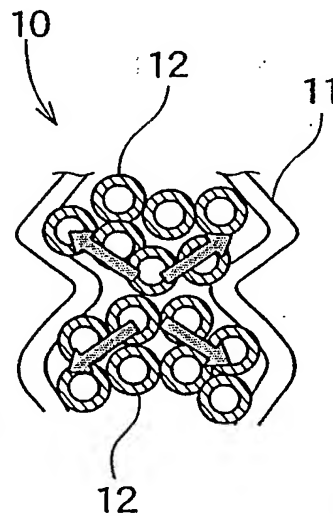


FIG.3C

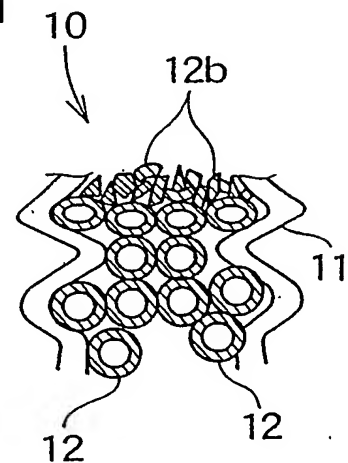


FIG.3D

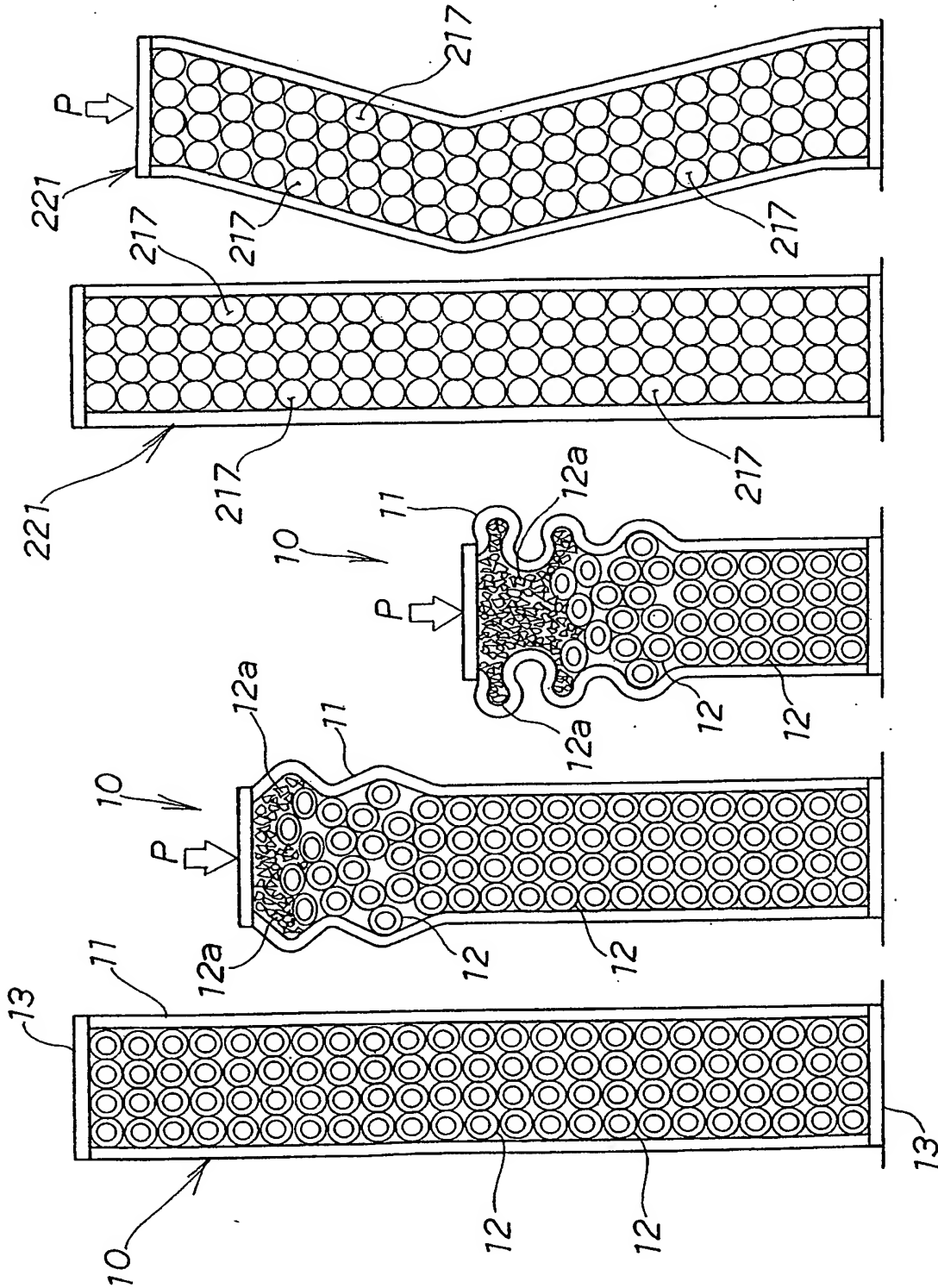


FIG. 4A FIG. 4B FIG. 4C FIG. 4D FIG. 4E

FIG. 5A

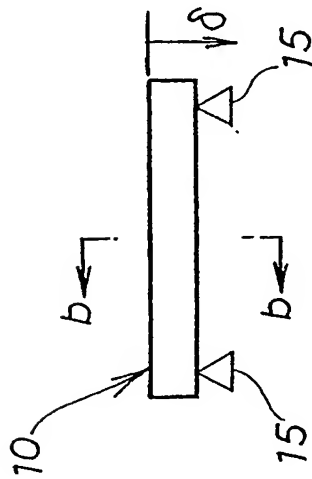


FIG. 5C

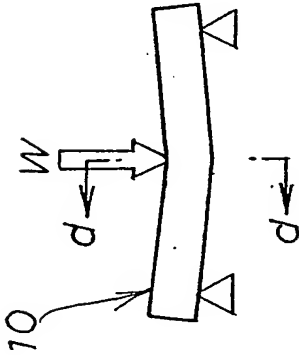


FIG. 5E

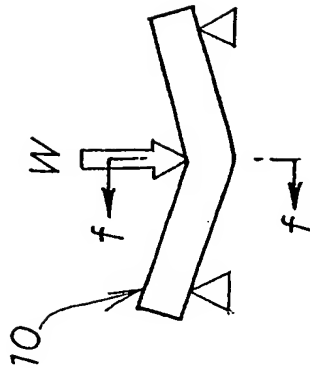


FIG. 5B

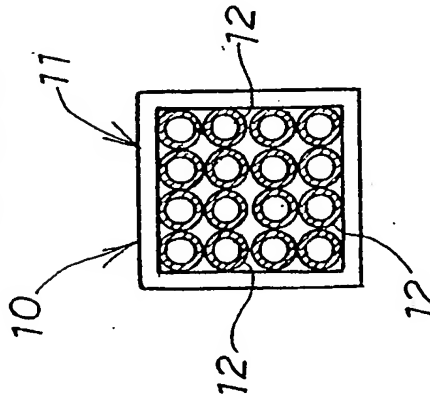


FIG. 5D

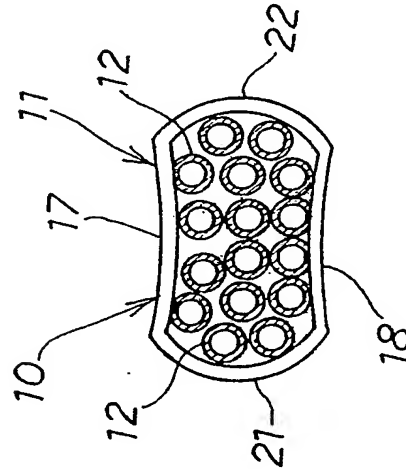
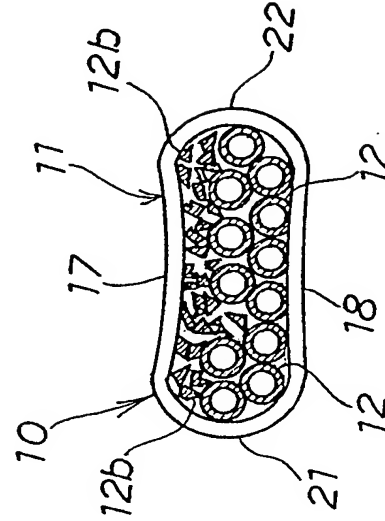


FIG. 5F



5/26

FIG.6A

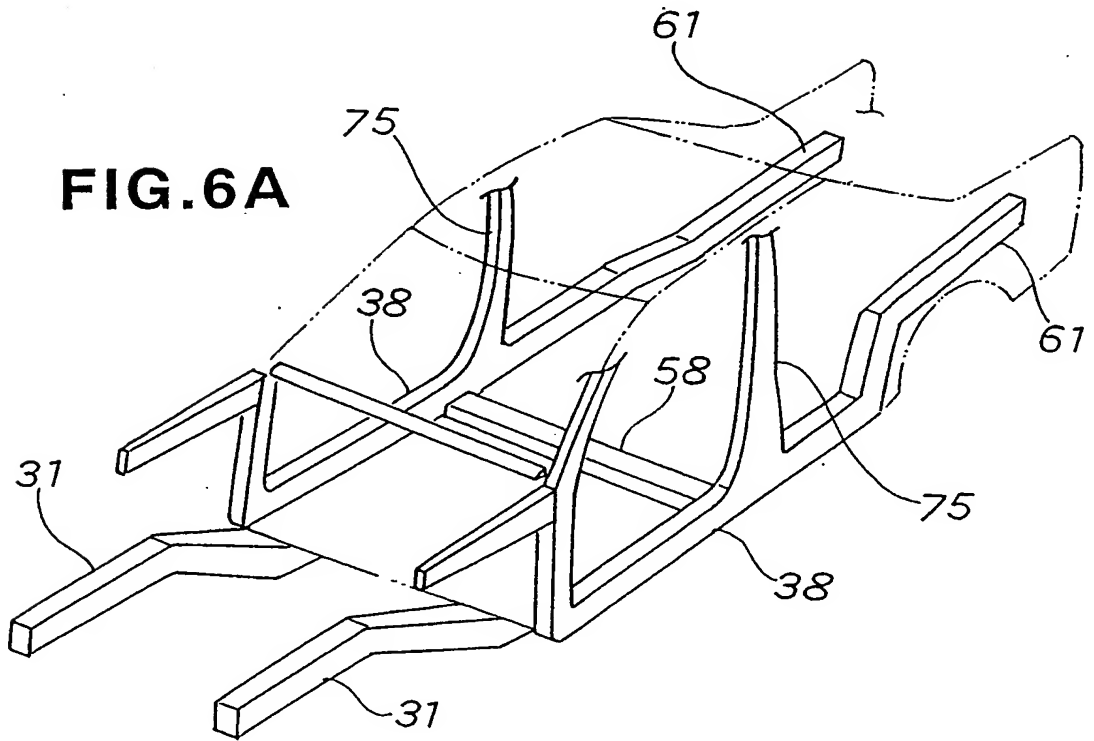


FIG.6B

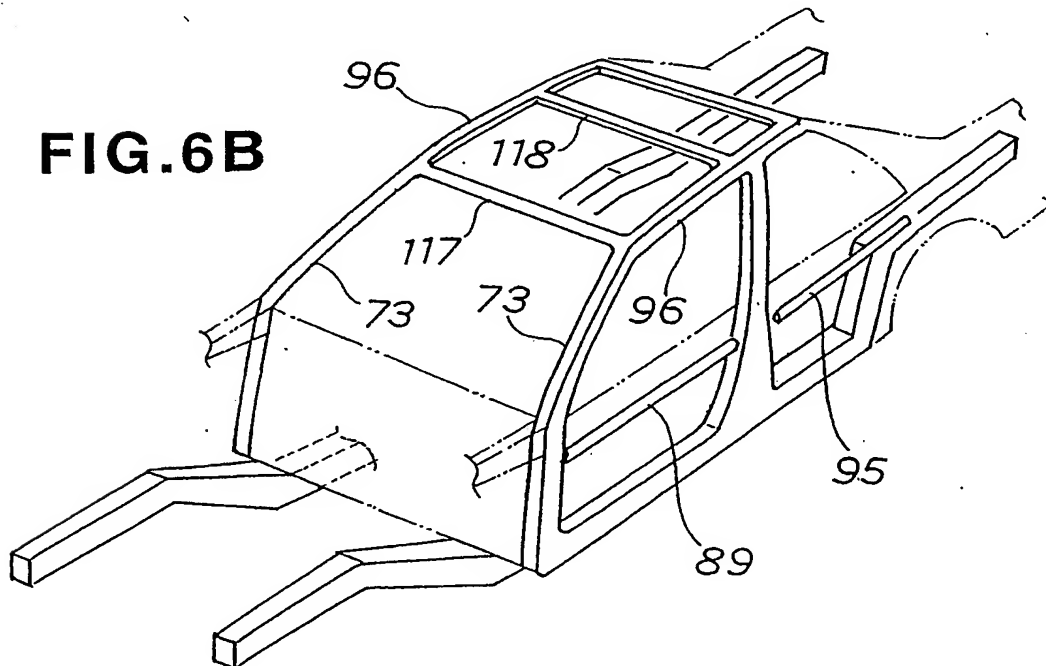


FIG.7A

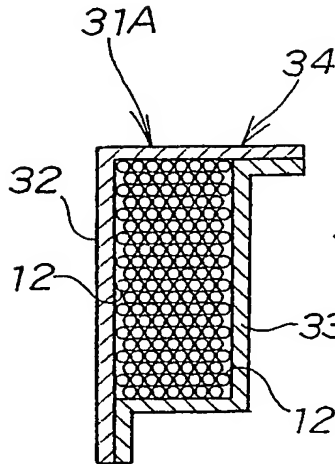


FIG.7B

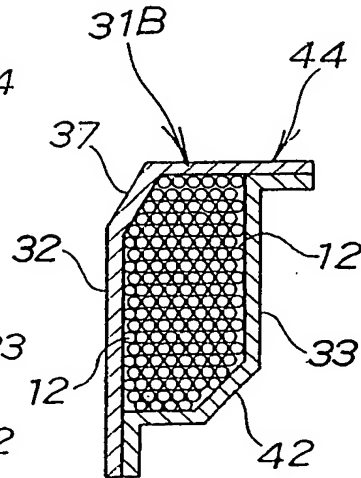


FIG.7C

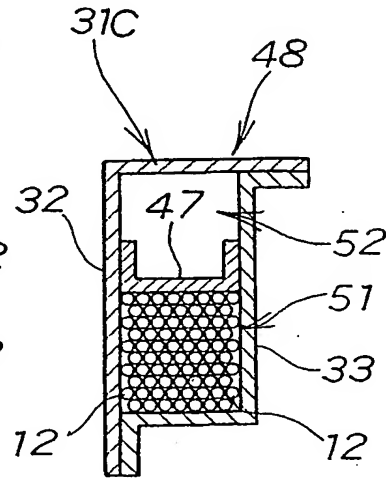


FIG.7D

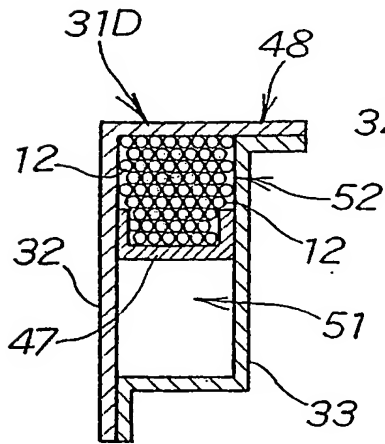
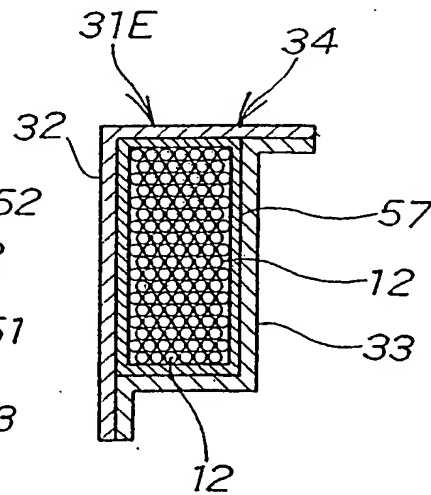


FIG.7E



10/507545

7/26

FIG.8A

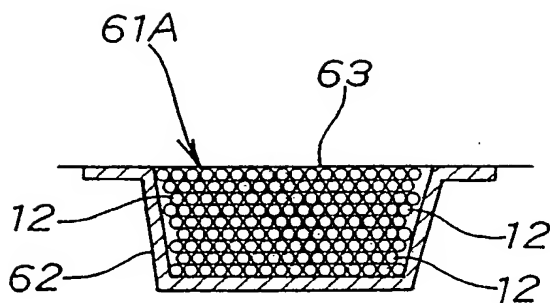


FIG.8B

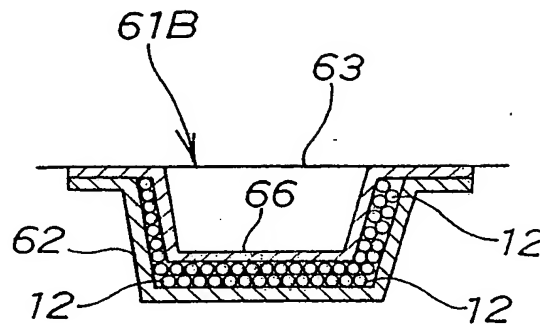


FIG.8C

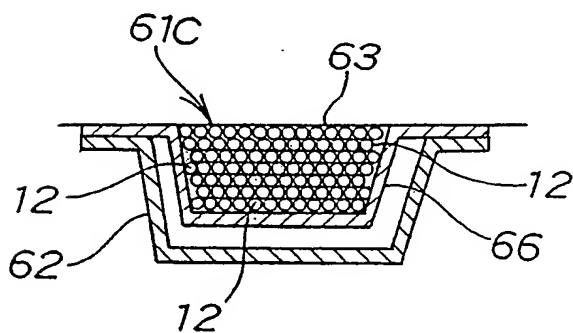
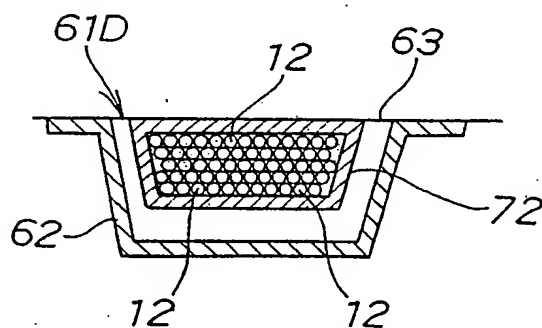


FIG.8D



10/507545

8/26

FIG. 9A

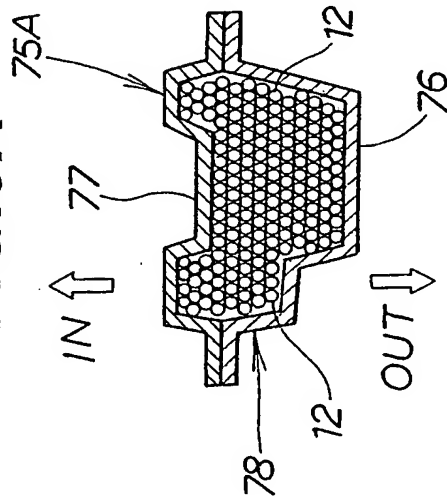


FIG. 9B

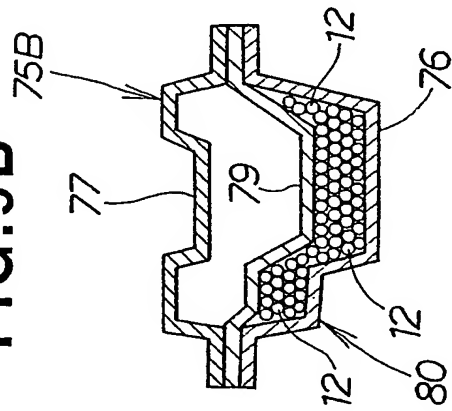


FIG. 9C

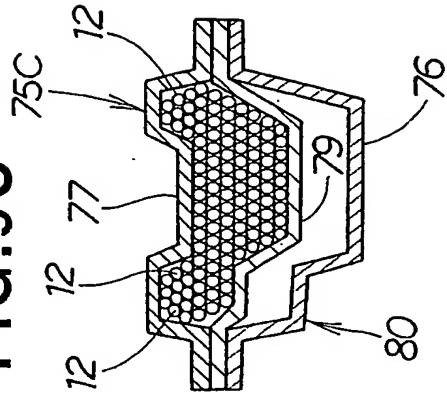


FIG. 9D

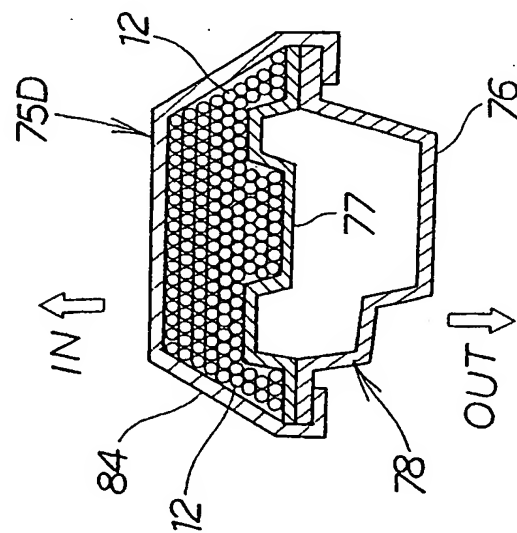


FIG. 9E

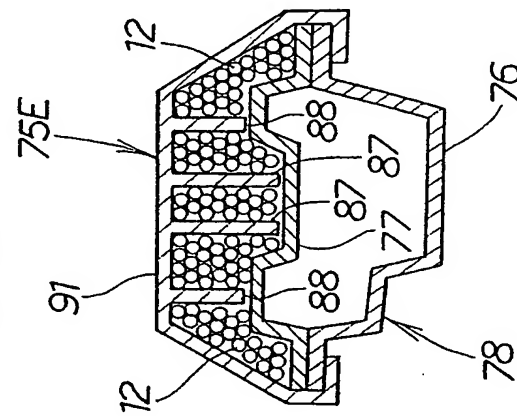
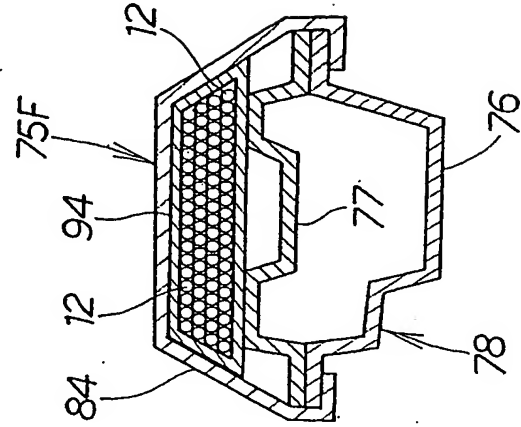


FIG. 9F



10/507545

9/26

FIG. 10A

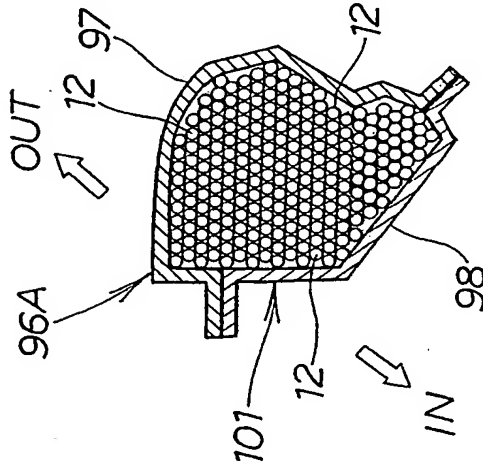


FIG. 10B

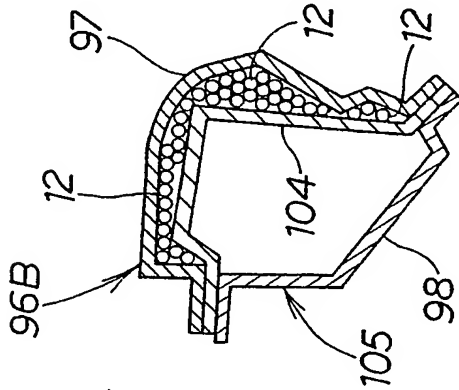


FIG. 10C

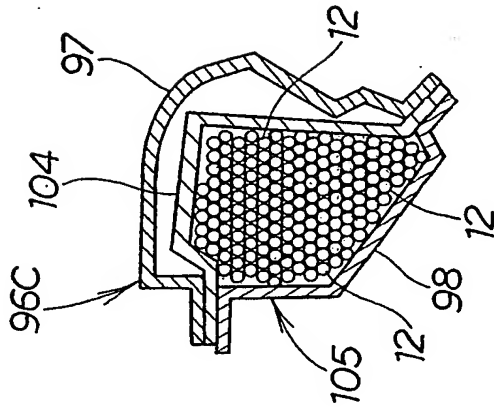


FIG. 10D

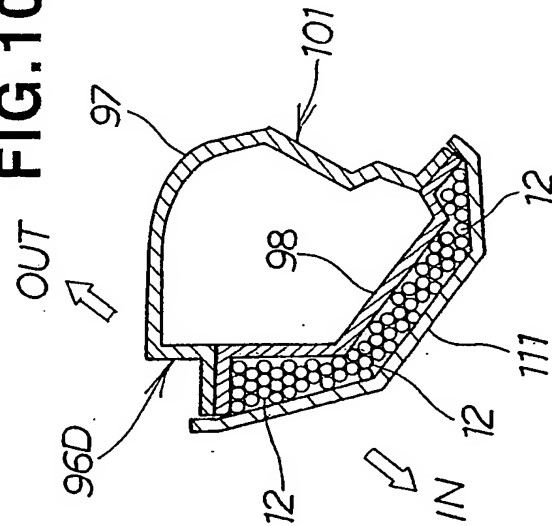


FIG. 10E

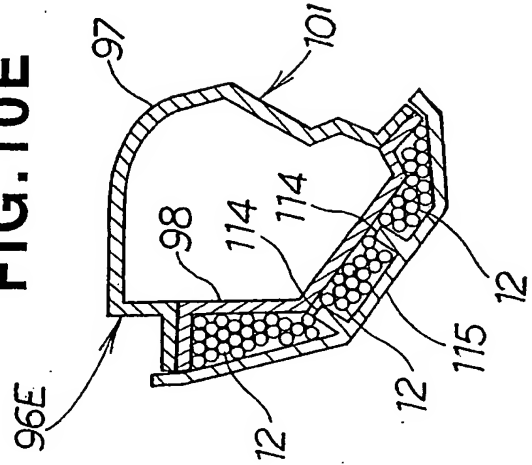


FIG.11A

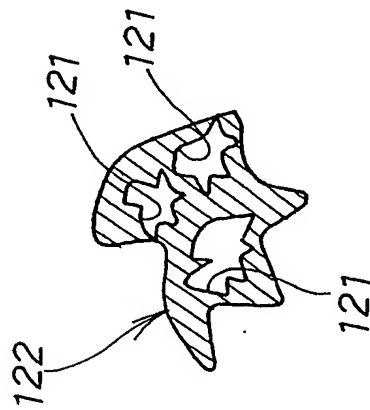


FIG.11B

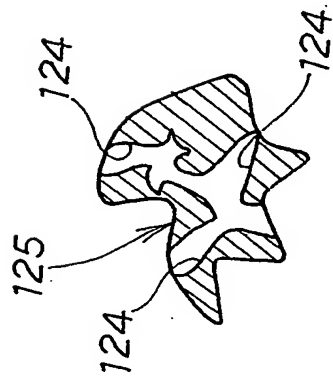


FIG.11C

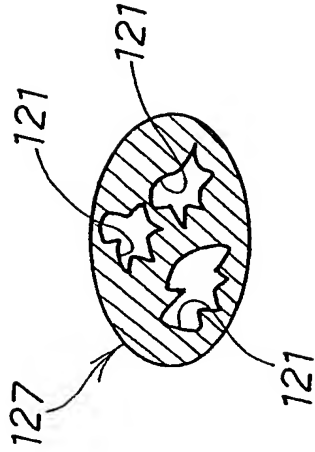


FIG.11D

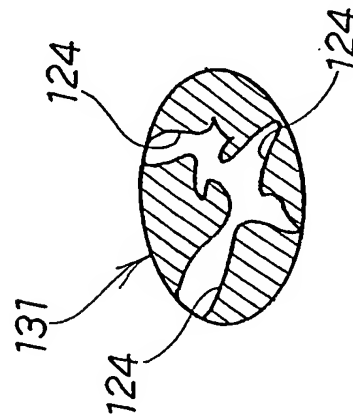


FIG.11E

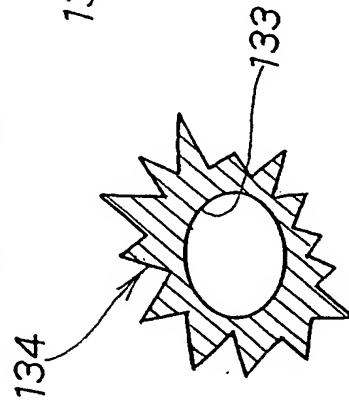


FIG.11F

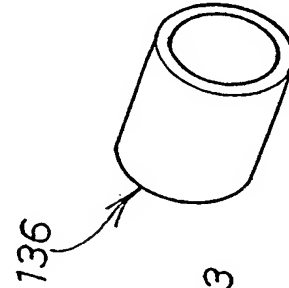
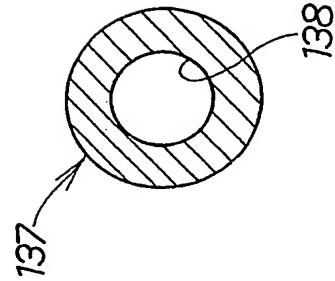


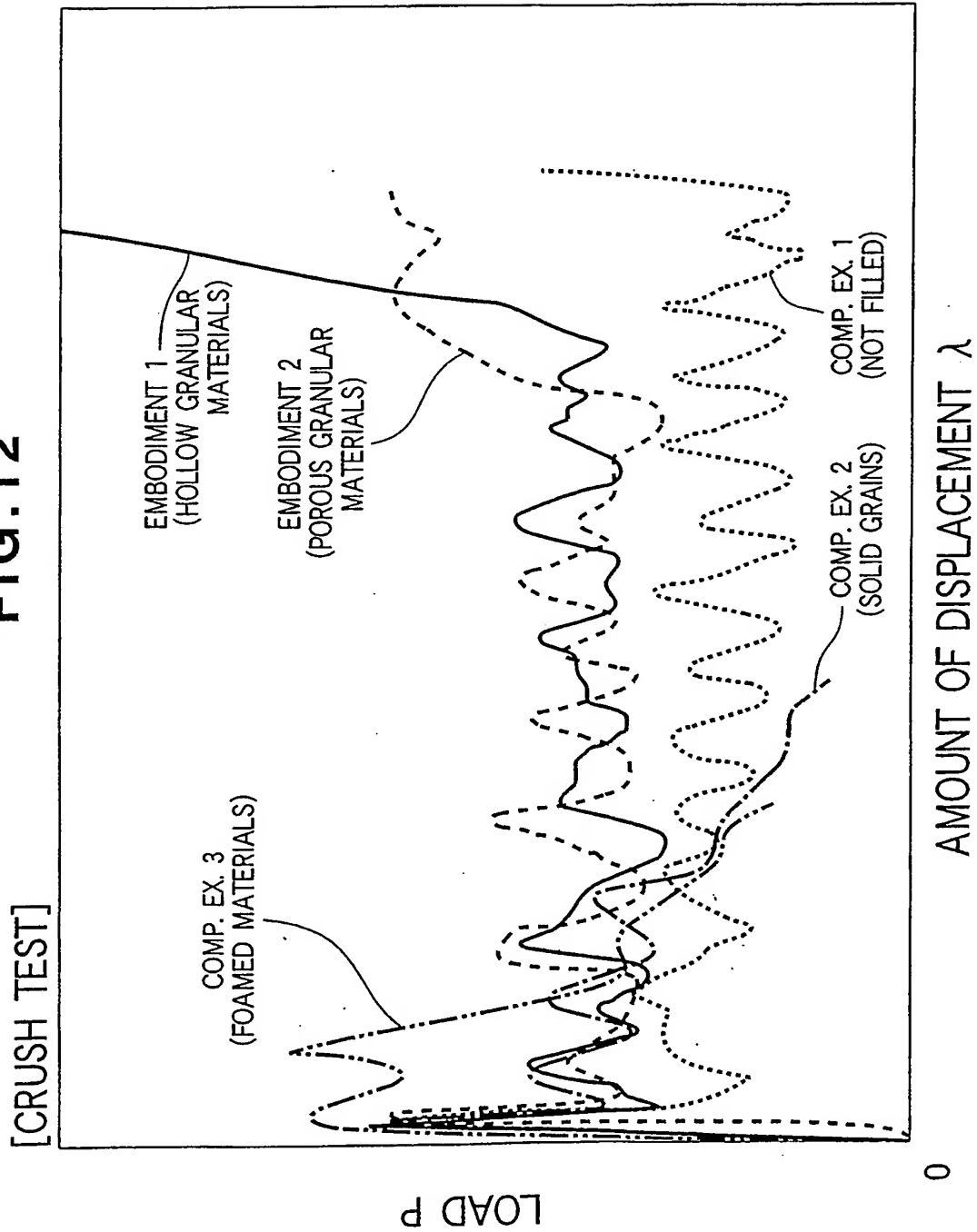
FIG.11G



10/507545

11/26

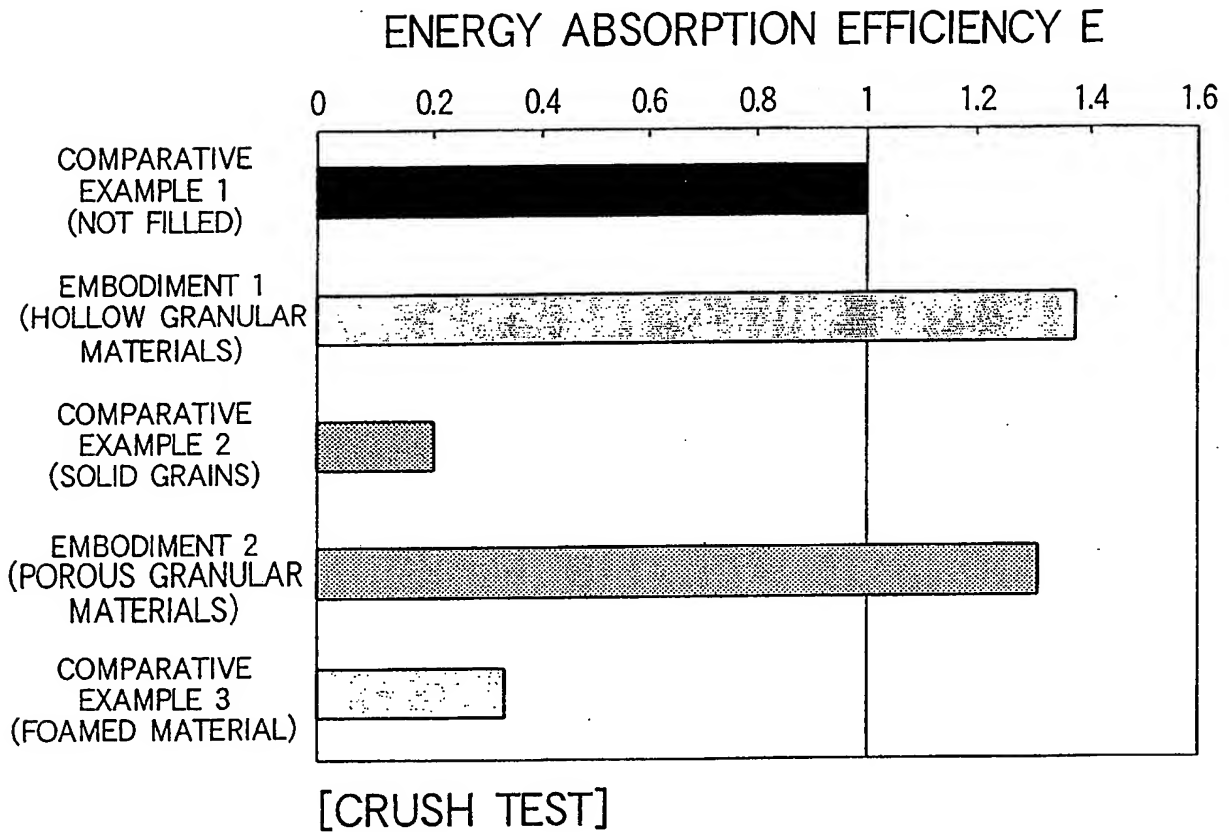
FIG.12



10/507545

12/26

FIG. 13

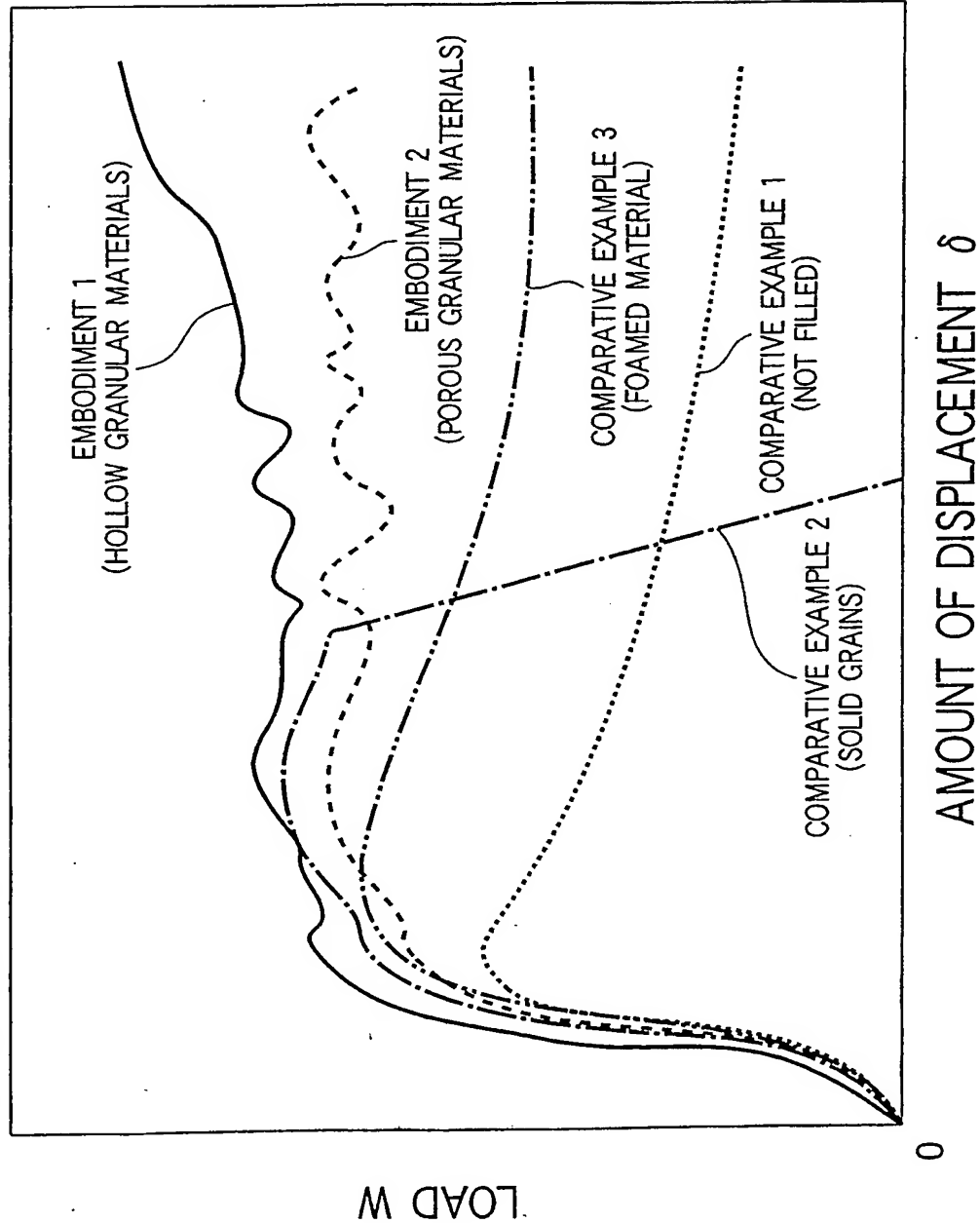


10/507545

13/26

FIG. 14

[BENDING TEST]



10/507545

14/26

FIG.15

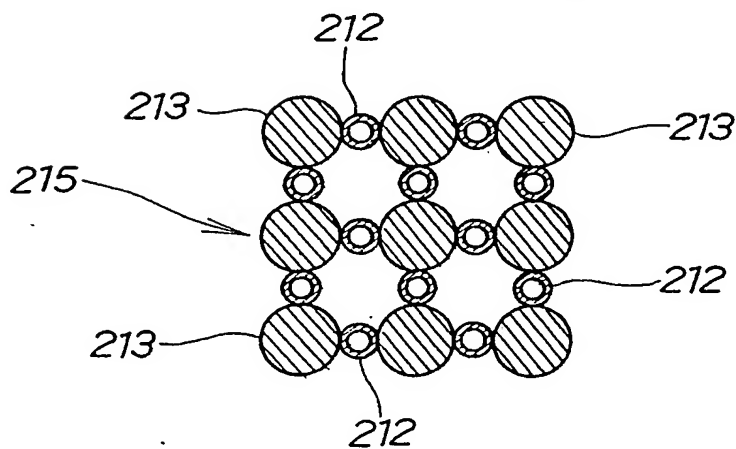
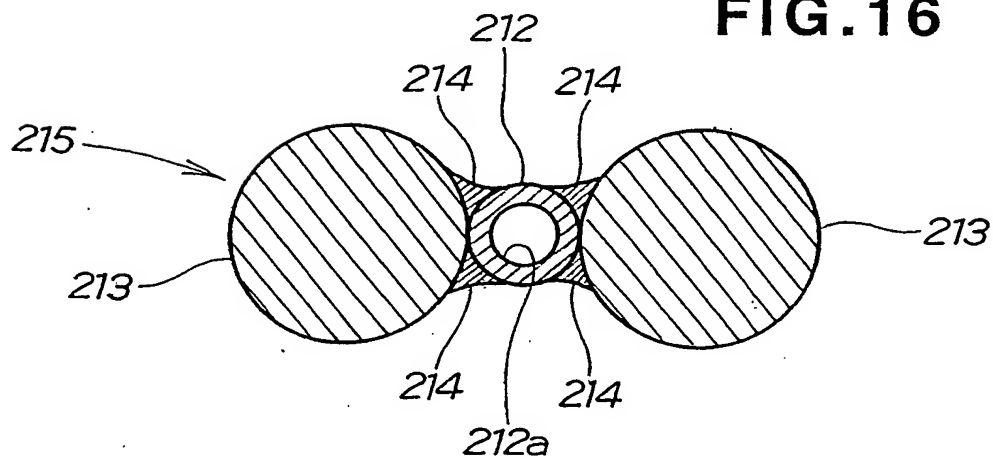


FIG.16



10/507545

15/26

FIG.17A

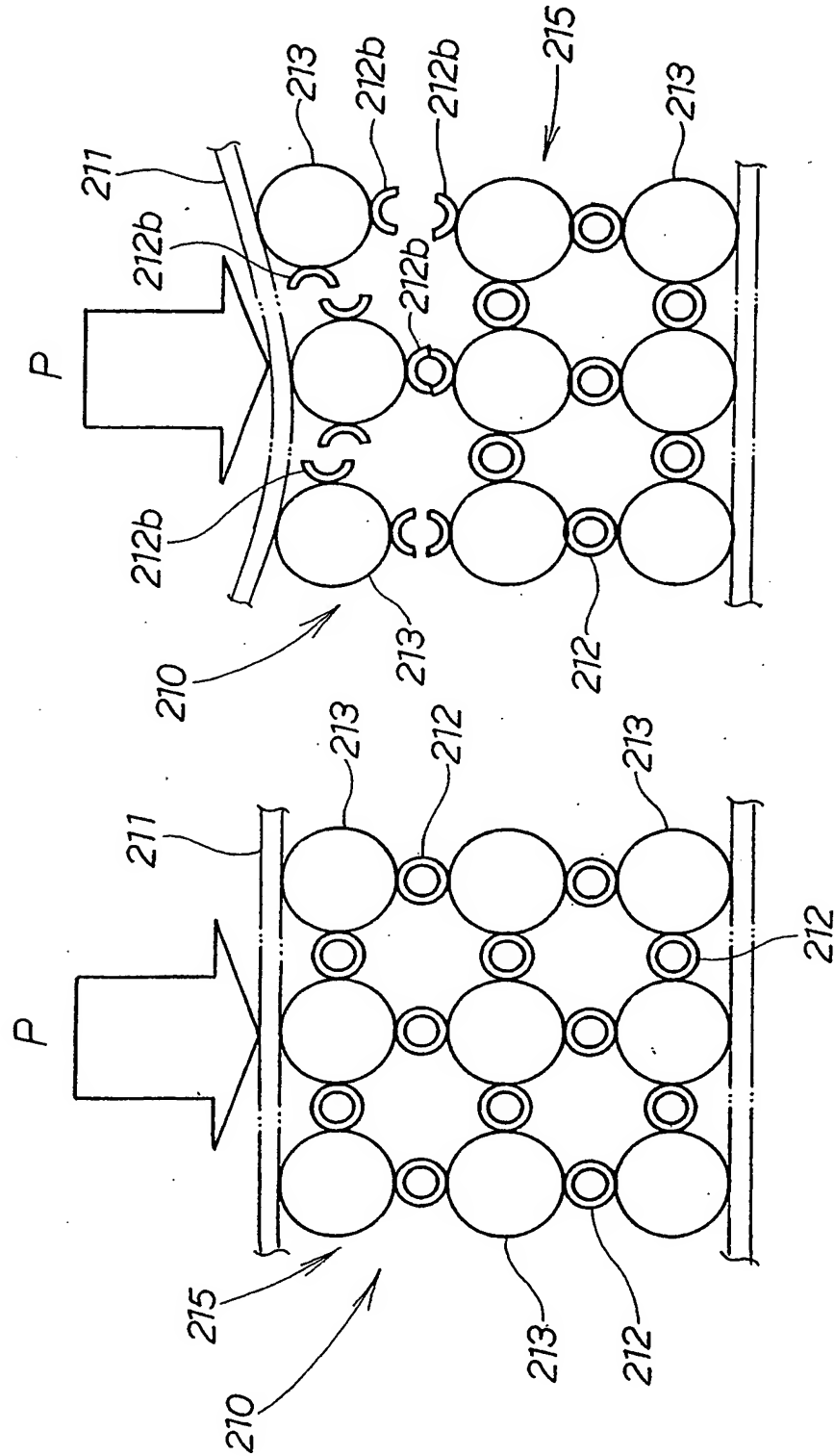
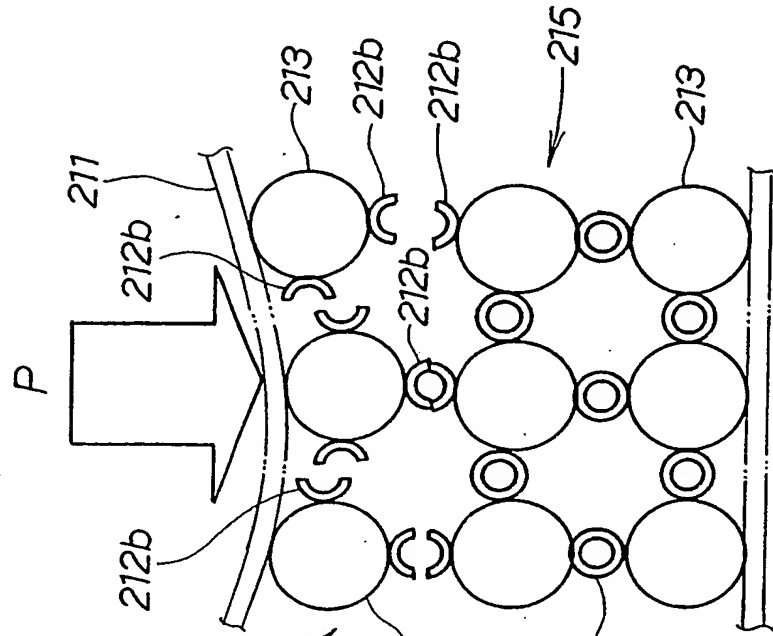


FIG.17B



10/507545

16/26

FIG.18A

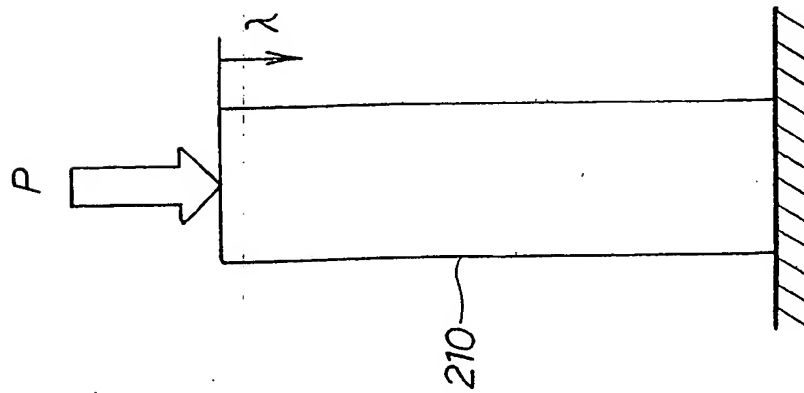
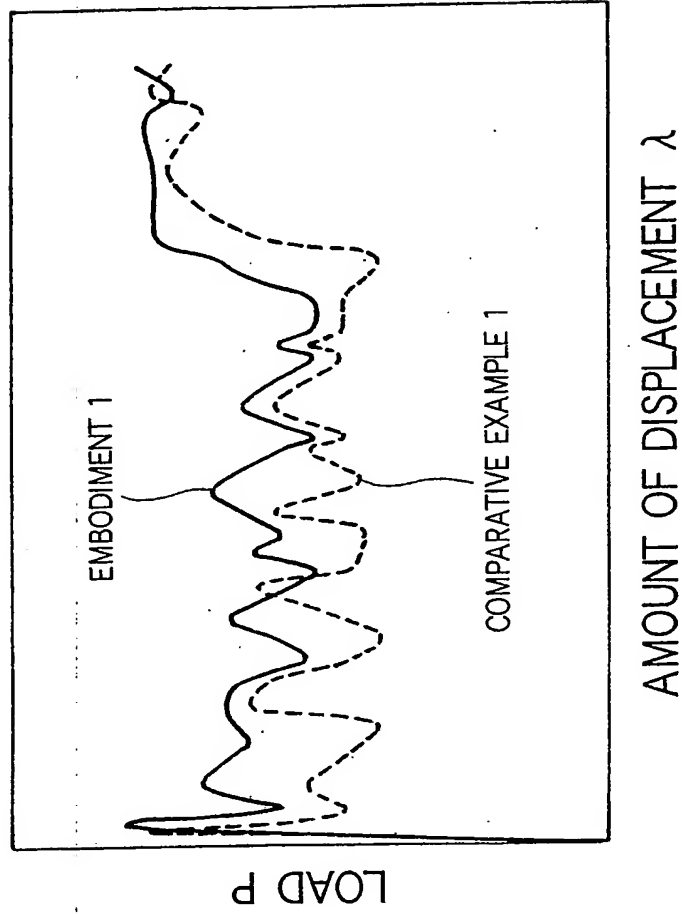


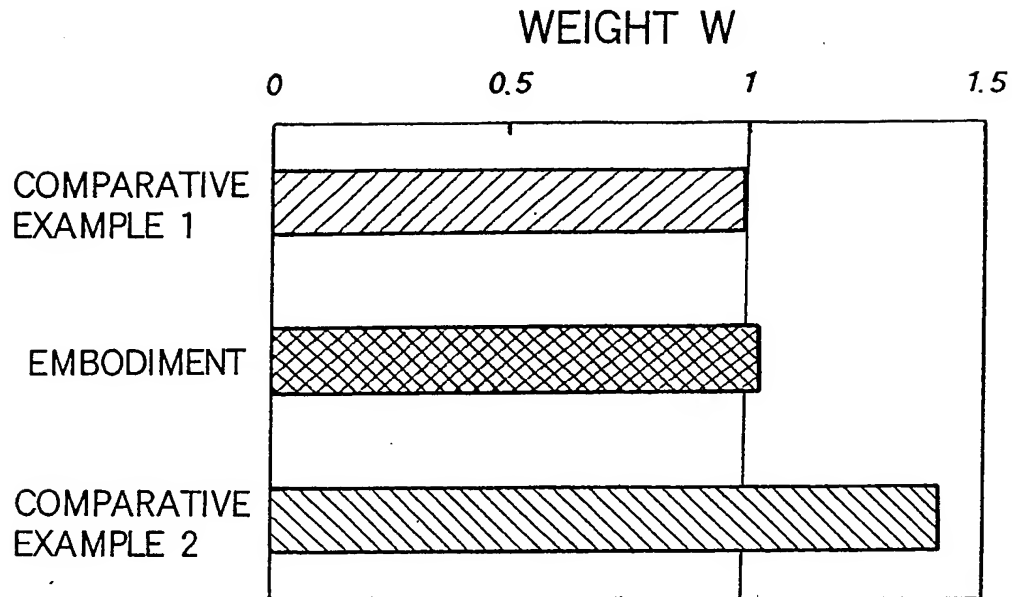
FIG.18B



10/507545

17/26

FIG. 19



18/26

FIG.20A

(PRIOR ART)

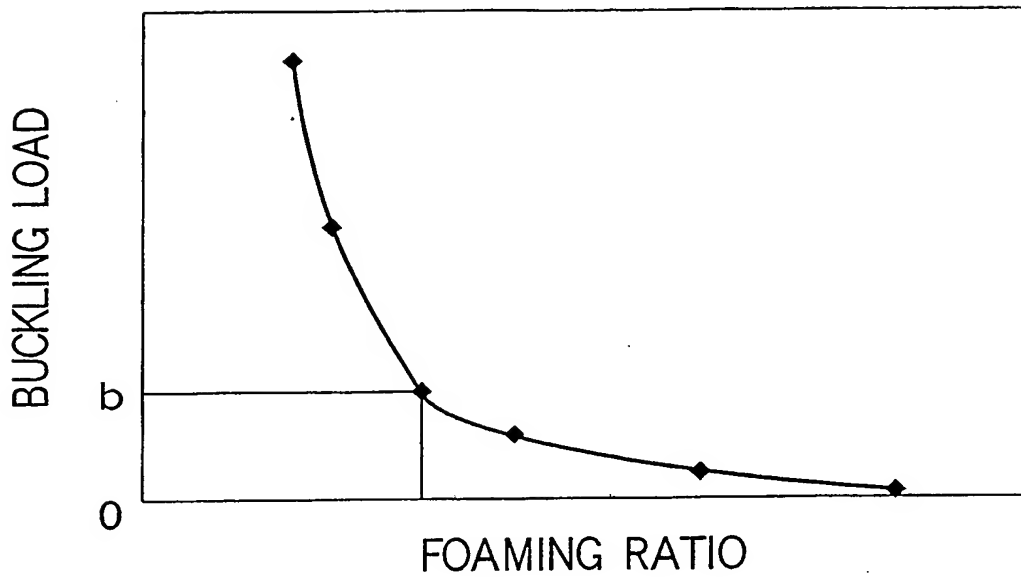


FIG.20B

(PRIOR ART)

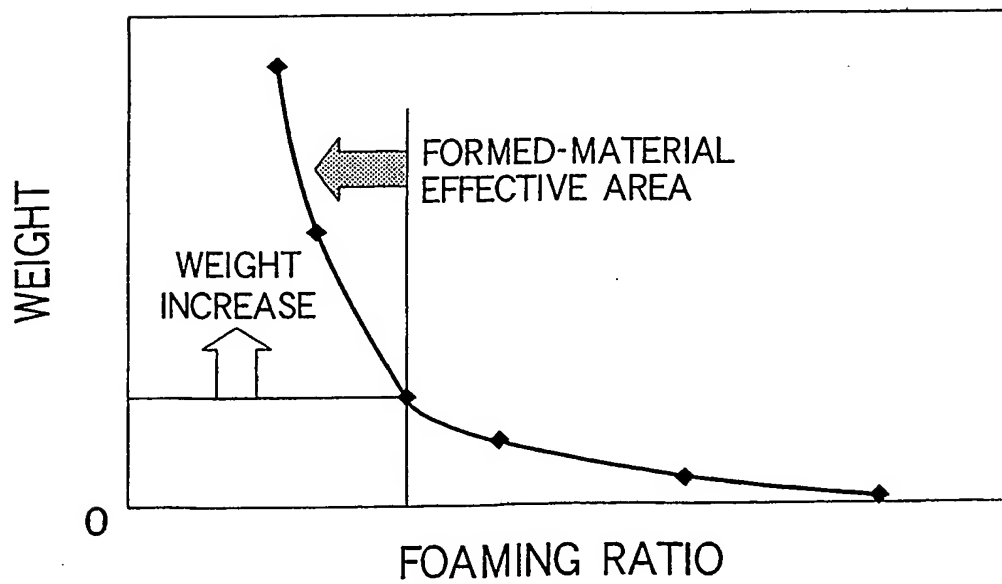


FIG.21A

(PRIOR ART)

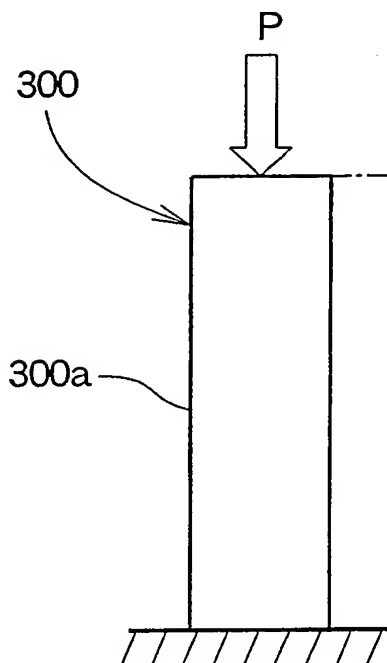


FIG.21B

(PRIOR ART)

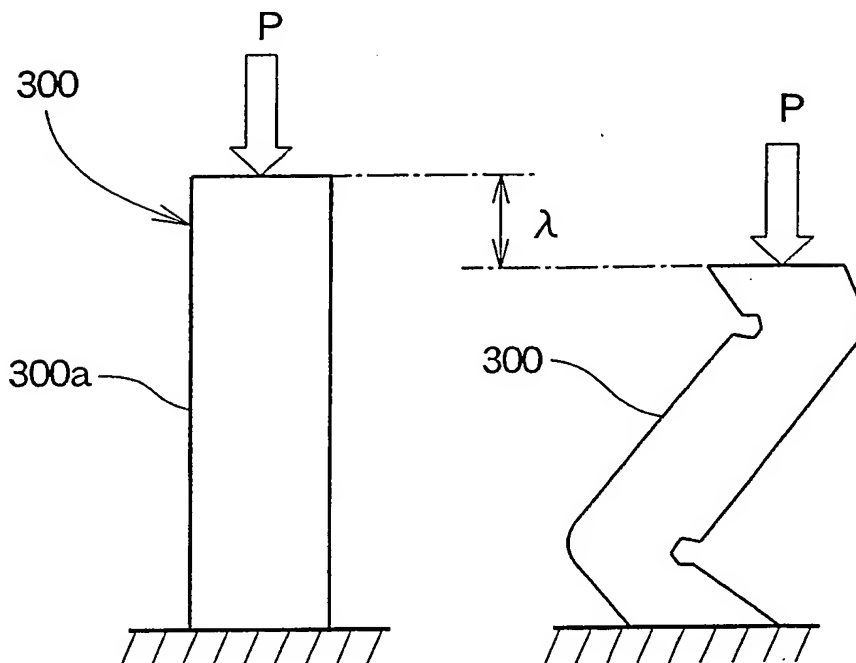


FIG.21C

(PRIOR ART)

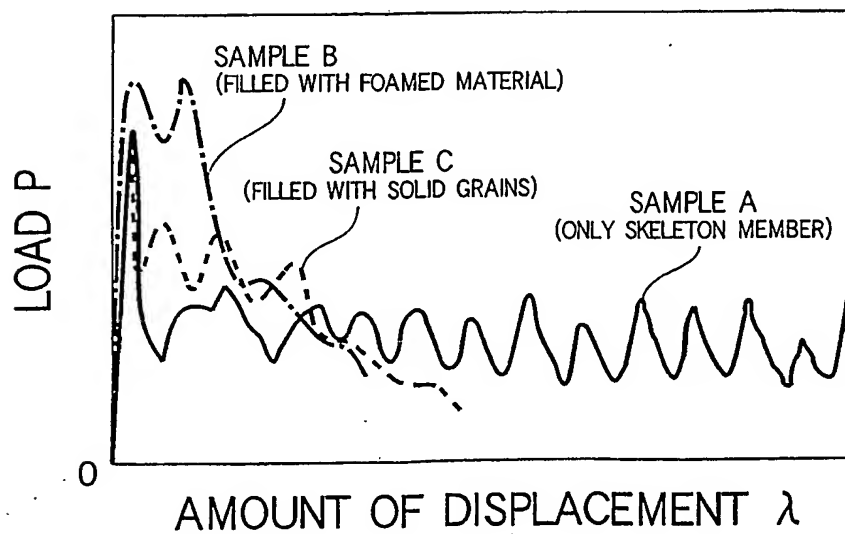


FIG.22A
 (PRIOR ART)

FIG.22B
 (PRIOR ART)

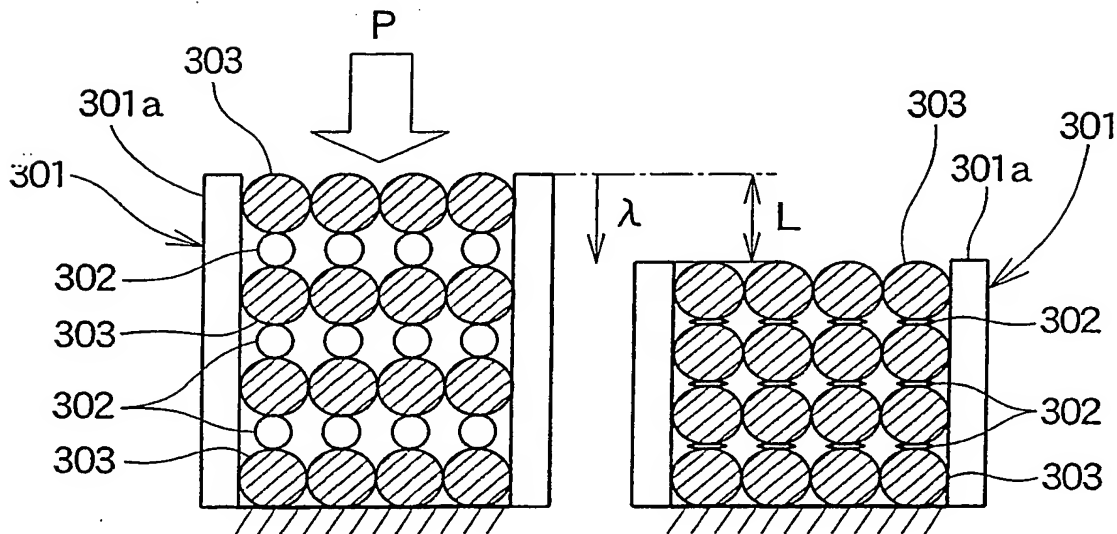
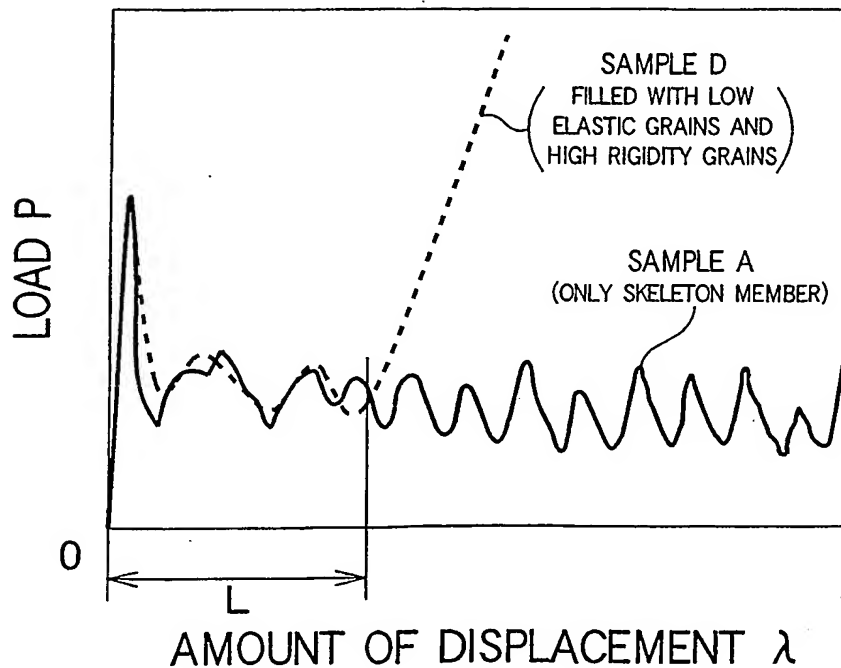


FIG.22C
 (PRIOR ART)



10/507545

21 / 26

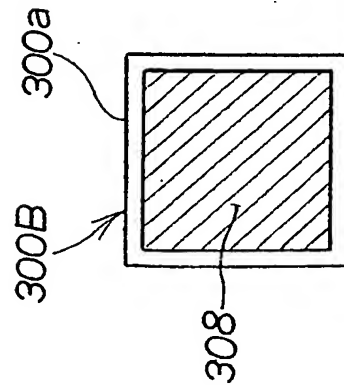
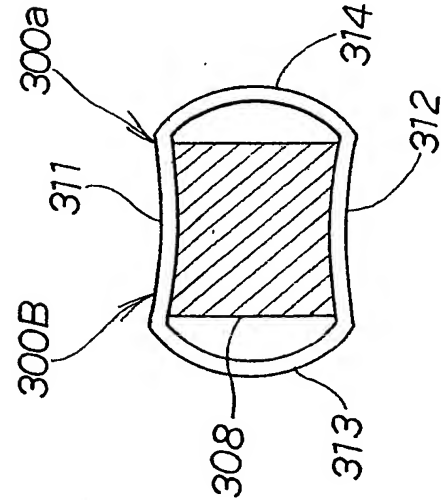
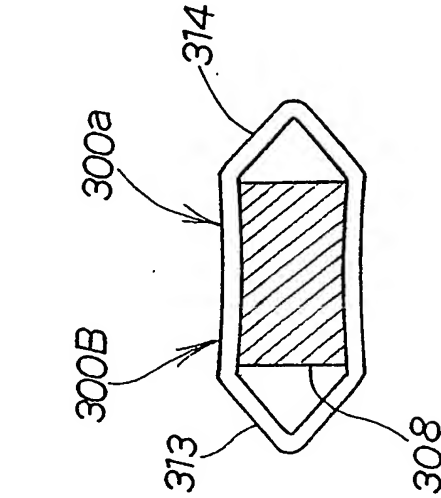
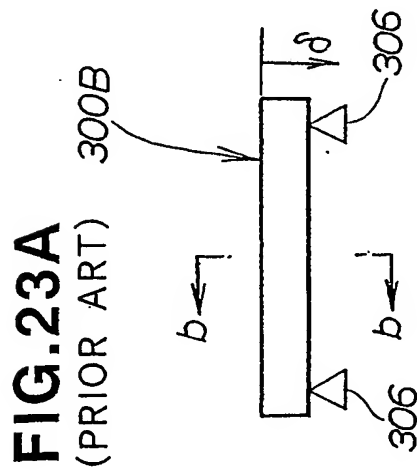
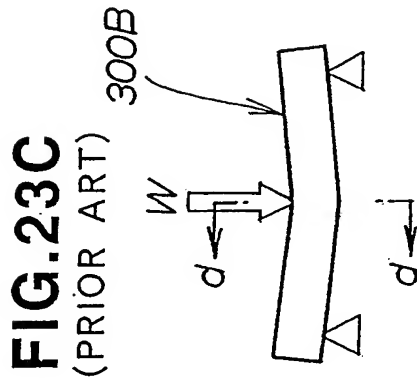
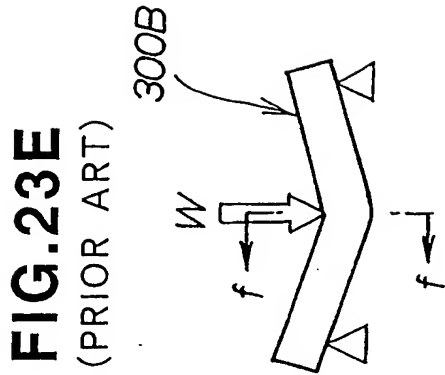


FIG. 23B
(PRIOR ART)

FIG. 23D
(PRIOR ART)

FIG. 23F
(PRIOR ART)

FIG. 24A
 (PRIOR ART)

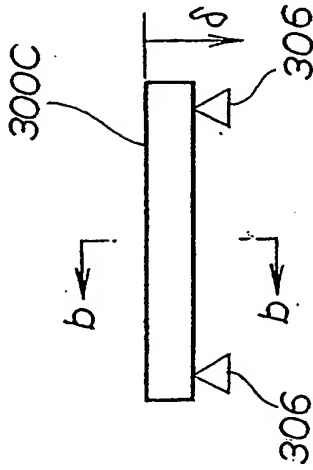


FIG. 24C
 (PRIOR ART)

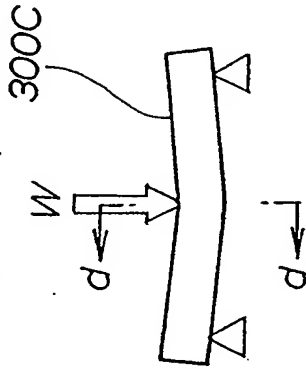


FIG. 24E
 (PRIOR ART)

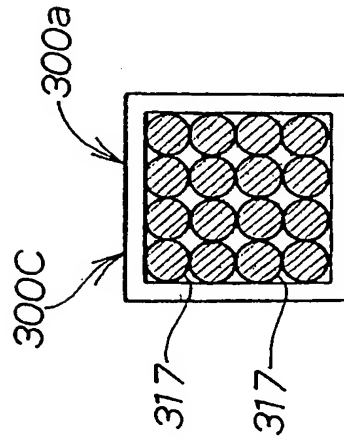
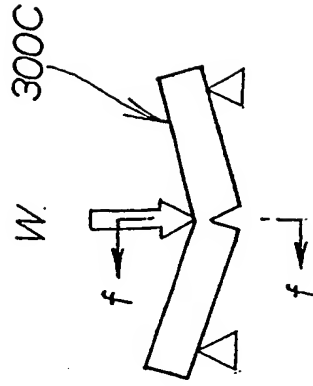


FIG. 24B
 (PRIOR ART)

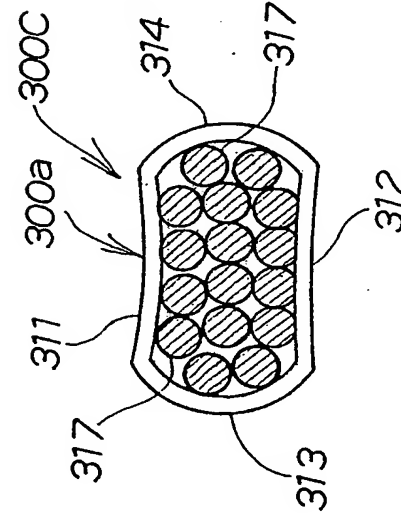


FIG. 24D
 (PRIOR ART)

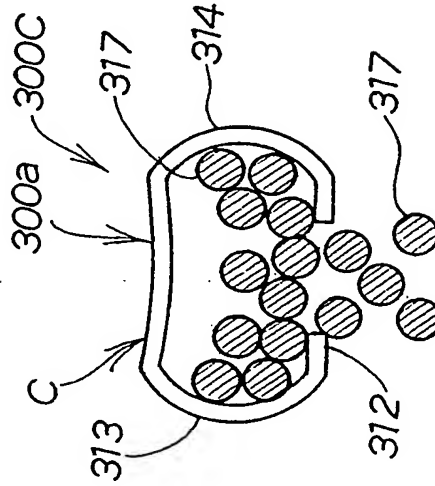


FIG. 24F
 (PRIOR ART)

10/507545

23/26

FIG. 25A
 (PRIOR ART)

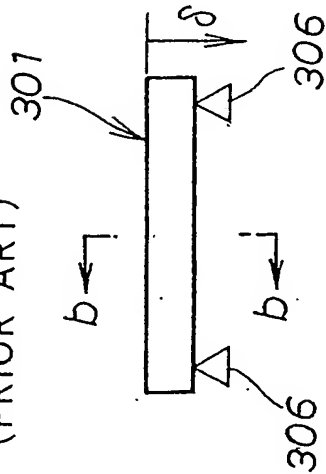


FIG. 25C
 (PRIOR ART)

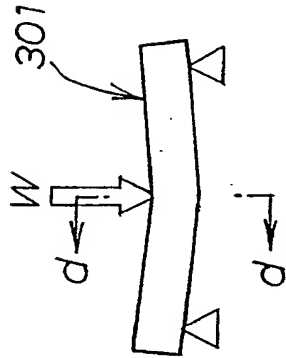


FIG. 25E
 (PRIOR ART)

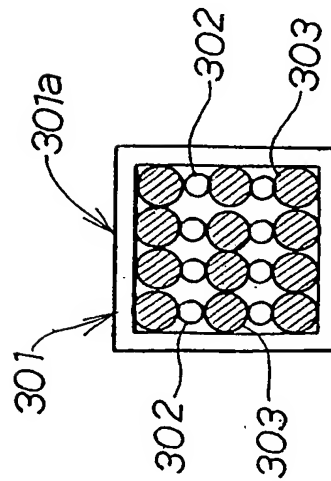
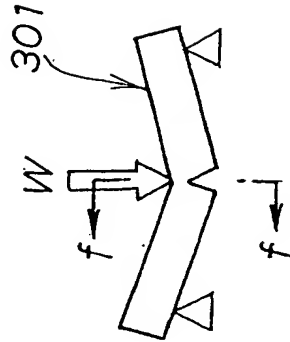


FIG. 25B
 (PRIOR ART)

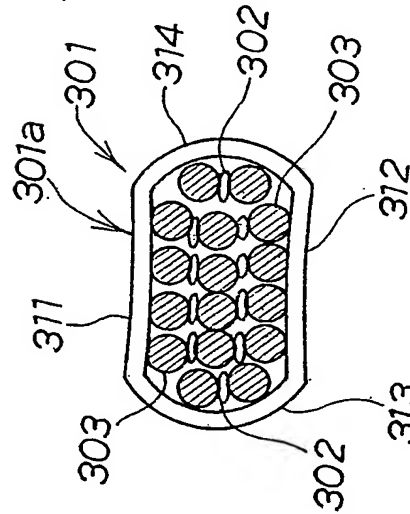


FIG. 25D
 (PRIOR ART)

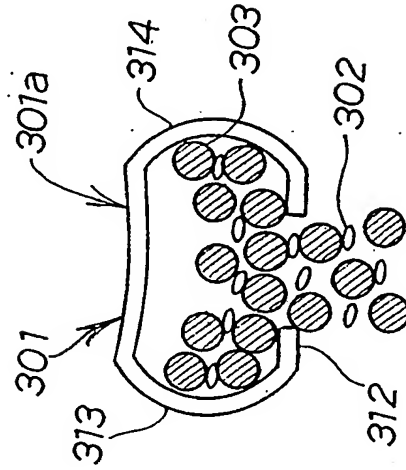


FIG. 25F
 (PRIOR ART)

10/507545

24/26

FIG. 26
(PRIOR ART)

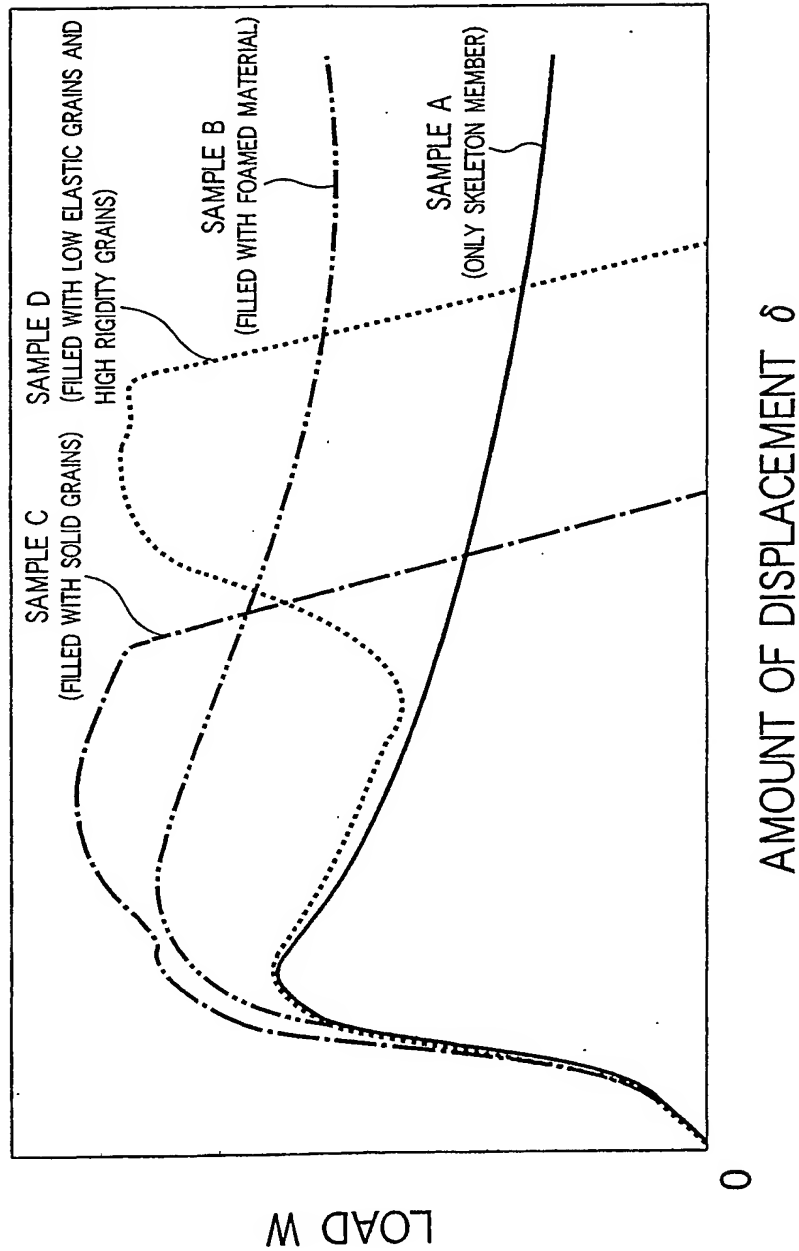


FIG.27
(PRIOR ART)

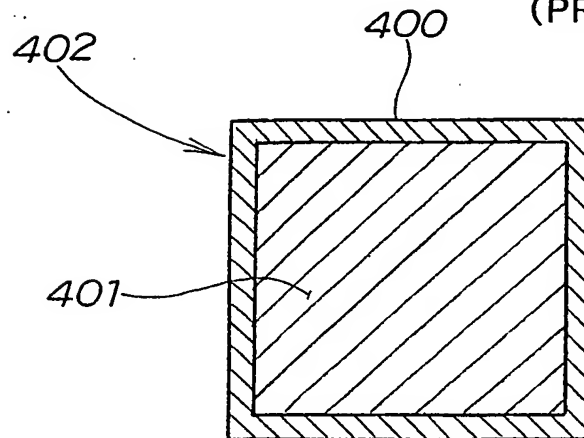


FIG.28
(PRIOR ART)

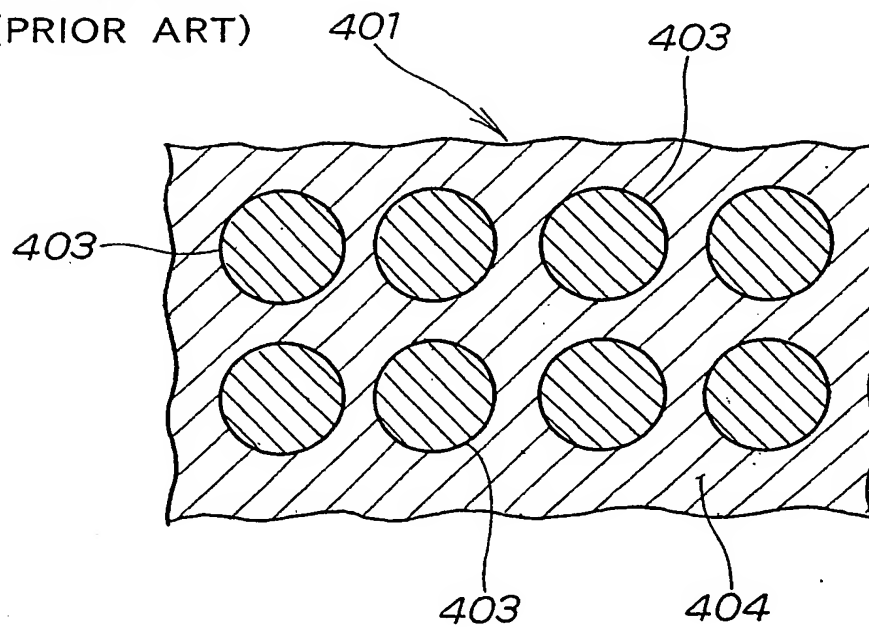


FIG. 29
(PRIOR ART)

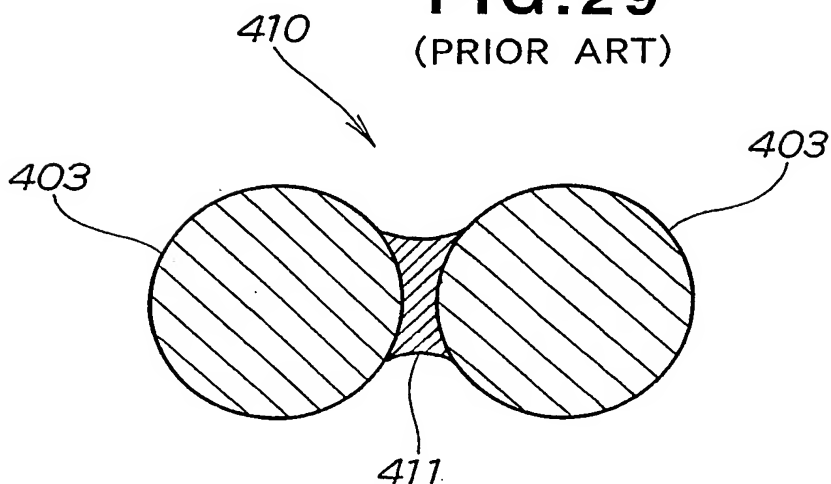


FIG. 30
(PRIOR ART)

